

SHMYKOV, A.A.; MALYSHEV, B.V.; PECHKOVSKIY, A.M., inzhener, retsenzent;  
REGIKER, Z.L., inzhener, redaktor; MODEL', B.I., tekhnicheskiy  
redaktor

[Protective atmospheres in the heat treatment of steel] Kontroli-  
ruemye atmosfery pri termicheskoi obrabotke stali. Moskva, Gos.  
nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1953. 371 p.  
(MLRA 7:10)

[Microfilm]

(Steel--Heat treatment)

(Metallurgical furnaces--Protective atmospheres)

KOTOV, Or Kirillovich; REGIRER, Z.L., inzh., retsenzent; KULIKOV, F.V.,  
kand.tekhn.nauk, red.; SAVEL'YEV, Ye.Ya., red. izd-va; KSL'KIND,  
V.D., tekhn.red.

[Surface hardening of machine parts by chemical and heat  
treatment] Poverkhnostnoe uprochnenie detalei mashin khimiko-  
termicheskimi metodami. Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1958. 166 p. (MIRA 12:1)  
(Case hardening) (Cementation (Metallurgy))

X E C R I V Z L

ABRAMOVICH, I.I., prof., ANBINDER, A.G., inzh., ANTOSHIN, Ye.V., inzh.,  
ARKHANGEL'SKIY, L.A., inzh., ASTAF'YEV, S.S., kand. tekhn. nauk,  
AFANAS'YEV, L.A., inzh., BARGSHTEYN, I.I., inzh., BORISOV, Yu. S.,  
inzh., red., BYALYY, I.L., inzh., VETVITSKIY, A.M., inzh., GERSHMAN,  
D.Kh., inzh., GIMZBURG, Z.M., inzh., GOROSHKIN, A.K., inzh.,  
YEVDOKIMCHIK, Kh.I., inzh., ZHIKH, V.A., kand. tekhn. nauk,  
ZABYVAYEV, Ye. I., kand. tekhn. nauk, [deceased], ZOBIN, V.S., inzh.,  
IVANOV, G.P., kand. tekhn. nauk, KAPRANOV, P.N., inzh., KONDRATOVICH,  
V.M., inzh., KOSTREV, S.K., inzh., KOVAL'SKIY, N.N., inzh., KRUGLYAK,  
L.A., inzh., LUKYANOV, T.P., inzh., LAPIDUS, A.S., kand. tekhn. nauk,  
LIVSHITS, G.A., kand. tekhn. nauk, LISHANSKIY, I.M., inzh., MIGALINA,  
Ye.Ya., inzh., NOSKIN, R.A., kand. tekhn. nauk; ... PRONIKOV, A.S.,  
doktor tekhn. nauk, REGIRER, Z.L., kand. tekhn. nauk, RUDYK, M.A.,  
inzh., SOKOLOVA, N.V., inzh., SAKLINSKIY, V.V., inzh., SAKHAROV, V.P.,  
inzh., TOKAR', M.KH., inzh., TKACHEVSKIY, G.I., inzh., KHRUNICHEV,  
Yu.A., kand. tekhn. nauk, TSOPIN, K.G., inzh., red.; SHEYNGOL'D, Ye. M.,  
inzh., SOKOLOVA, T.F., tekhn. red.

[Handbook for machinists of machinery plants in two volumes] Spravochnik  
mekhanika mashinostroitel'nogo zavoda v dvukh tomakh. Moskva, Gos.  
nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol. 2. [The technology  
of repair work] Tekhnologija remonta. Otv. red. toma IU. S. Borisov,  
1958. 1059 p. (MIRA 11:10)

(Machinery--Maintenance and repair)  
(Machine-shop practice)

BRUNZEL', Yu.M., inzh.; REGIRER, Z.L., inzh.; SVET, B.I., inzh.;  
PUCHKOV, V.A., inzh.

Automatic control of carbon potential in gas carburizing.  
Metalloved. i term. obr. met. no.11:41-45 N '62. (MIRA 15:11)  
(Case hardening—Equipment and supplies)

BEYLINA, TS.O., inzhener; BLAGONADEZHDIN, V.Ye., inzhener; BOGUSLAVSKIY, P.Ye., kandidat tekhnicheskikh nauk; VORONKOV, I.M., professor, GITINA, L.Ya., inzhener; GROMAN, M.B., inzhener; GOROKHOV, N.V., doktor tekhnicheskikh nauk [deceased]; DENISYUK, I.N., kandidat tekhnicheskikh nauk; DOVZHIK, S.A., kandidat tekhnicheskikh nauk; DUKEV'SKIY, M.P., professor, doktor khimicheskikh nauk [deceased]; DYKHOVICHNYY, A.I., professor; ZHITKOV, D.G., professor, doktor tekhnicheskikh nauk; KOZLOVSKIY, N.S., inzhener; LAKHTIN, Yu.M., doktor tekhnicheskikh nauk; LEVENSON, L.B., professor, doktor tekhnicheskikh nauk [deceased]; LEVIN, B.Z., inzhener; LIPKAN, V.F., inzhener; MARTYNOV, M.V., kandidat tekhnicheskikh nauk; MOLEVA, T.I., inzhener; NOVIKOV, F.S., kandidat tekhnicheskikh nauk; OSETSKIY, V.M., kandidat tekhnicheskikh nauk; OSTROUMOV, G.A.; PONOMARENKO, Yu.F., kandidat tekhnicheskikh nauk; RAKOVSKIY, V.S., kandidat tekhnicheskikh nauk; REGIREV, Z.L., inzhener; SOKOLOV, A.N., inzhener; SOSUNOV, G.I., kandidat tekhnicheskikh nauk; STEPANOV, V.N., professor; SHEMAKHANOV, M.M., kandidat tekhnicheskikh nauk; EL'KIND, I.A., inzhener; YANUSHEVICH, L.V., kandidat tekhnicheskikh nauk; BOKSHITSKIY, Ya.M., inzhener, redaktor; BULATOV, S.B., inzhener, redaktor; GASHINSKIY, A.G., inzhener, redaktor; GRIGRO'YEV, V.S., inzhener, redaktor; YEGURNOV, G.P., kandidat tekhnicheskikh nauk, redaktor; ZHARKOV, D.V., dotsent, redaktor; ZAKHAROV, Yu.G., kandidat tekhnicheskikh nauk, redaktor; KAMINSKIY, V.S., kandidat tekhnicheskikh nauk, redaktor; KOMARKOV, Ye.F., professor, redaktor; KOSTYLEV, B.N., inzhener, redaktor; POVAROV, L.S., kandidat tekhnicheskikh nauk, redaktor; ULINICH, F.R., redaktor; KLORIK'YAN, S.Kh., otvetstvennyy redaktor; GLADILIN, L.V., redaktor;

(Continued on next card)

BEYLINA, TS.O. --- (continued) Card 2.

RUPPENEYT, K.V., redaktor; TERPIGOREV, A.M., glavnnyy redaktor;  
BARABANOV, F.A., redaktor; BARANOV, A.I., redaktor; BUCHNEV, V.K.,  
redaktor; GRAFOV, L.Ye., redaktor; DOKUKIN, A.V., redaktor; ZADEMID-  
KO, A.N., redaktor; ZASYAD'KO, A.F., redaktor; KRASNIKOVSKIY, G.V.  
redaktor; LETOV, N.A., redaktor; DISHIN, G.L., redaktor; MAN'KOV-  
SKIY, G.I., redaktor; MEL'NIKOV, N.V., redaktor; OMIKA, D.G.,  
redaktor; OSTROVSKIY, S.B., redaktor; POKROVSKIY, N.M., redaktor;  
POLSTYANOY, G.N., redaktor; SKOCHINSKIY, A.A., redaktor; SONIN,  
S.D., redaktor; SPIVAKOVSKIY, A.O., redaktor; STANCHENKO, I.K.,  
redaktor; SUDOPLATOV, A.P., redaktor; TOPCHIYEV, A.V., redaktor;  
TROYANSKIY, S.V., redaktor; SHEVYAKOV, L.D., redaktor; BYKHOV-  
SKAYA, S.N., redaktor izdatel'stva; ZAZUL'SFAYA, V.F., tekhnicheskiy  
redaktor; PROZOROVSKAYA, V.L., tekhnicheskiy redaktor.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii  
spravochnik. Glav.red. A.M. Terpigorev. Chleny glav.red. F.A. Bara-  
banov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po ugol'noi  
promyshl. Vol.1. [General engineering] Obshchie inzhenernye  
svedeniya. Redkollegiia toma S.Kh.Klorik'ian i dr. 1957. 760 p.

(Mining engineering) (MLRA 10:10)

ANTONIN YEV

25(5) p. 3 PAGE 1 BOOK EXPLANATION SOV/1561

Spetsocnarki mehanika mehkoatrotel'noye zavedeniya v drevniy kontse.  
t. 2: Tekhnologiya mehkih (Handbook for Mechanics or Machine-building  
Plants. In Two Volumes, Vol. 2: Technology or Repair Operations) Moscow,  
Nauk. i Tekhn. izd. SSSR, 1958. vll., 1059 p. 40,000 copies printed.

Supr. M.: Tad. Bortsev, Engineer; Ed.: K.O. Topin, Engineer, Tech. Ed.;  
T.P. Scholova, Ed.; Set: Yu.J. Borisov, Engineer, A.P. Vladivyshev,  
Doctor of Technical Sciences, and R.A. Rosli, Candidate of Technical Sciences;  
Managing Ed. For Reference Literature (Moscow); V.I. Krylov, Engineer.

PURPOSE: This handbook is intended for personnel responsible for repair and maintenance operations in a machinery-manufacturing plant.

COVERAGE: The handbook contains information pertaining to the organization of repair and maintenance operations, design preparation or maintenance work, and economic or maintenance. Information on scientific research organizations and plants participating in preparation of this volume is included in the coverage of Volume 1 (SOV/1559). There are no references. Basic topics covered include: record-keeping and making of parts in maintenance operations; metal-working, heat-treating, and pipe-fitting; finishing operations involved in maintenance work; checking and pipe-fitting; finishing operations involved in maintenance work; power equipment; and maintenance of construction equipment.

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VEYS, D.A.; KOKHTEV, A.A.; LELYANOV, V.A.; MALYNICH, V.I.; POVOLOTSKIY, L.I.; RASKATOV, V.M., inzhener; TOPORNIK, G.S.[deceased]; LAPUSHKIN, A.D., dotsent, retsenzent; USPASSKIY, P.P., professor, retsenzent; ARKHANGEL'SKIY, V.M., kandidat tekhnicheskikh nauk, retsenzent; REGIRER, Z. L., kandidat tekhnicheskikh nauk, retsenzent; SHAROV, M.Ya., kandidat tekhnicheskikh nauk, retsenzent; YUR'YEV, M.G., inzhener, retsenzent; LYUTIKOV, A.F., redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Manual on materials for the construction of locomotives and railroad cars] Spravochnik po materialam dlia lokomotivo- i vagonostroeniia. Pod obshchei red. V.M. Raskatova. Moskva, Gos. nauchno-tekhn. izd-vo machino-stroit. lit-ry, 1956. 481 p.  
(Locomotives--Construction) (Railroads--Cars--Construction)

REGISH, M. [Reghis, M.] (Timishoara, Rumynskaya Narodnaya Respublika)

Nonuniform asymptotic stability. Prikl. mat. i mekh. 27 no.2:  
231-243 Mr-Ap '63. (MIRA 16:4)  
(Differential equations)

RICH, F.

"The Article "Some Defects in Putting Finished Research Work into Practice" ."  
p. 533 (Za Socialistickou Vecu A Techniku, Vol. 3, no. 12, Dec. 1953, Praha)

SO: Monthly List of Russian Accessions, Library of Congress, March 1954, Uncl.

East European Vol. 3, No. 3

1954  
~~1953~~, Uncl.

KG&B/Z

85. Sealing tunnels against water inrush by the injection  
of bentonite — J. Kelen et al., I. Medgyesi, Z.  
Repke. (*Műszaki Tudományi Szemle* — Vol. 4, 1958,  
No. 1, pp. 580—589, 15 figs.)

Frequently, strata of quicksand had to be traversed in the construction of the cast iron tubbing-clad tunnels of the Budapest underground railway. The internal sealing of the sections passing the water logged soil meets with difficulties on account of the heavy inrushes of water very often under pressure. Internal sealing can be employed effectively only if the inrush is temporarily checked. The first attempts at sealing were made with the injection of cement mortar, however, these were unsuccessful. The injection of bentonite was then proposed by the authors. The effect of water on sand-bentonite mixtures as well as their behaviour from the viewpoint of soil mechanics was established in laboratory experiments. Along tunnel sections where the new method was tested in practice the injection of bentonite proved to be an effective method of sealing. At one of the investigated sections the original inrush of 4400 litres per hour was reduced to 6—8 litres per hour. The method is very economical and can be employed in other fields of civil engineering as well.

APPFELTR, H.

The new No. 52 alkali-resistant Jena glass. Tr. from the German. p. 205  
MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest. Vol. 10,  
No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 6, June 1956

REVIEW, "

Heatable Jena filters, p. 354 MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok  
Egyesülete) Budapest. Vol. 10, No.11, Nov. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 6, June 1956

REGLER, H.

1 AB

13570\* The New Jena 52 Alkali-Resistant Glass Az. 13  
JENA-i 52-es ügalló üvegszifa. (Hungarian.) H. Regler.  
Magyar Kémikusok Lapja. v. 10, no. 7, July 1955. p. 205  
HT Technological, physical, and chemical properties of glass produced by introducing traces of rare elements into the Jena 20 composition. Tables.

HP 10/20

VANECHEK, Yu.; KYUKHEL', O.; VOGNOUT, S.; REGLING, S.

Control of completeness of isolation of organs in situ using tagged atoms; so-called humoral isolation of the vascular system. Farm. i toks. 19 no.5:44-50 S-0 '56. (MLRA 10:3)

1. Kafedra farmakologii (zav. - dotsent Ye.Bashkova) pediatricheskogo gakul'teta Karlova universiteta v Prague, III klinika po vnutrennim zabolеванием (zav. - akademik Kharvat) meditsinskogo fakul'teta Karlova universiteta v Prague i Endokrinologicheskiy institut v Prague (zav. - dotsent Shilink)

(PERFUSION,

radio-isotope labeled substances in control of completeness of isolation of perfused organs in situ (Rus))

(ISOTOPES,  
same)

BALEJ, J.; REGNER, A.

Phase diagram of systems  $K_2S_2O_8-(NH_4)_2S_2O_8-H_2O$ . Coll Cz Chem 27 no.9:2208-2212 S '62.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

CZECHOSLOVAKIA

MULLER, J; REGNER, A.

Institute of Inorganic Chemistry of the Czechoslovak  
Academy of Sciences, Prague (for both)

Rogue, Collection of Czechoslovak Chemical Communications,  
no 10, 1965, pp 3335-3403

"Influence of Pre-adsorption on the Surface Area Determination."

REVIEWED, 04/10/86 BY [REDACTED], A.; FOR [REDACTED] INFORMATION

Synthesis of electrochemical reaction in organic solvents.  
One column from 11:57-12:00 H-1c.

i. Institute of Inorganic Chemistry, Lomonosov State University,  
Moscow, Russia.

CZECHOSLOVAKIA

PASEKA, I.; BALEJ, J.; VONDRAK, J.; REGNER, A.

Institute of Inorganic Chemistry, Czechoslovak Academy of Sciences (Institut für anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften), Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,  
No 10, October 1966, pp 3859-3868

"Kinetics of anode solubility of sodium amalgams on a vertical flowing electrode."

(7)

REGNER, A.

✓ 6754 (German.) The System Sulfur-Dioxide-Dimethylamine. Das System Schwefel-Dioxys-Dimethylamin. I. The Absorption Isotherms. Die Absorptionsisothermen. II. Heat of Solution. Die Lösungswärmen. J. Bolej and A. Regner. Collection of Czechoslovak Chemical Communications, v. 21, Dec. 1950, p. 1545-1559. *closed*

SM my

*Chemical Abstracts*  
CZECHOSLOVAKIA/Physical Chemistry - Thermodynamics,  
Thermochemistry, Equilibrium. Physicochemical  
Analysis, Phase Transitions.

B-8

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24183  
Author : Regner Albert, Balej Jan  
Inst : -  
Title : Solubility Diagram of the System  $K_3[Fe(CN)_6] - K_4[Fe(CN)_6] - H_2O$ .  
Orig Pub : Chem. listy, 1957, 51, No 2, 367-369; Sb. chekhol. khim.  
          rabot, 1957, 22, No 5, 1683-1685  
  
Abstract : A study of the solubility has been made and a diagram of  
the system has been plotted at 15, 50, 65 and 80°. At the  
investigated temperatures the solid phases are  $K_3Fe(CN)_6$   
and  $K_4Fe(CN)_6 \cdot 3H_2O$ ; double salts are not formed in the  
system.

Card 1/1

14

REGNER, A.

Production of silumin by fractional crystallization. p. 514.  
(Hutnicke Listy, Vol. 11, no. 9, September 1956. Brno, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,  
June 1957. Unclassified.

Regner, Albert

Production of Alpax (silico-aluminium) by fractional crystallization. Albert Regner (Vysoka Skola chemi.-technol., Prague). *Hlavné noviny*, 614-18 (1966).—A new method is suggested of fractional crystn. in the crucible furnace from electrothermally prepd. master alloy contg. 28% Al, 0.8% Fe, and 0.4% Ti up to 32% Al, 0.8% Fe, and 0.4% up to 1% Ti. The molten alloy is cooled in a stirrer. In the process Si crystallizes at the outside walls of the stirrer in the form of a continuous solid layer contg. from 70 to 74% Si which can be removed easily from the walls of the stirrer. The melt of about eutectic compn. remains in the furnace; it contains Si 13, Fe 1, and Ti 0.09%. 0 references.

P. S.

Check 1  
Weld  
5  
80  
0

PM  
AB good

REGNER, A.

Mikulas Gregor; obituary. Chem prum 13 no.1:28 Ja '63.

REGNER, Albert; BALEJ, Jan; ROUSAR, Ivo

Electrochemical production of potassium ferrocyanide. Part 3: Verification of suggested method in laboratory electrolyzer. Chem prum 12 no.1:8-11 Ja '62.

1. Ustav anorganické chemie, Československá akademie věd, Praha and Katedra anorganické technologie, Vysoká škola chemicko-technologická, Praha.

Regner, ALBERT

✓ 933° (Czech.) Production of Almax (Silico-Aluminum) by  
Fractional Crystallization. Výroba silicium-aluminu křemíkových křemíků.  
Metal Albert Regner. Hlavní časopis Českého křemíku, p. 514-518.

A process whereby the Si is precipitated from a master mix in  
a stirred crucible and the pure eutectic remains behind.

CZECHOSLAVAKIA/Physical Chemistry - Kinetics. Combustion.  
Explosion. Topochemistry. Catalysis.

B

Abs Jour : Ref Zhur Khimiya, No 19, 1959, 67310

Author : Regner, Albert; Vosolsobe, Jan

Inst :  
Title : Activity Determination of Vanadium Catalyst in the  
Manufacture of Sulfuric Acid.

Orig Pub : Chem. listy. 1958, 52, No 7, 1935-1242

Abstract : Investigation of vanadium catalysts by a method described earlier (Hougen, O.A., Watson, K.M. Chemical Process Principles. Vol. III, Wiley, N.Y., 1947, 936) leads to the following expression for the relative activity  $\chi$  of the catalyst  $\chi = (W/F)_1 : (W/F)_2 = L_1/L_2$  (where W is weight of the catalyst, F is the amount of reaction mixture per pass, subscript 1 refers to the catalyst investigated, subscript 2 refers to the standard catalyst, and  $L_1$  and  $L_2$  are activity coefficients). It was shown:

Card 1/2

CZECHOSLOVAKIA/Physical Chemistry - Kinetics. Combustion.  
Explosions. Topochemistry. Catalysis.

B

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014

Abs Jour : Ref Zhur Khimiya, No 19, 1959, 67310

that  $\chi$  at a given temperature is not a function of contact activity changes, and that  $\chi$  is weak function of temperature for two catalysts prepared by identical methods from the same raw material. -- O. Knessel

Card 2/2

REGNER, A.

CZECHOSLOVAKIA /

BALEJ, J; REGNER, A.

Institute of Anorganic Chemistry, Czechoslovak  
Academy of Science, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communi-  
cations, No 5, 1963, pp 1266-1271

"Phase Diagram of the System  $(\text{NH}_4)_2\text{S}_2\text{O}_8-(\text{NH}_4)_2\text{SO}_4-\text{H}_2\text{O}$ ."

SOLC, M.; REGNER, A.

Poisoning of a nickel-chromium (III)-oxide catalyst by hydrogen sulfide. Coll Cz Chem 28 no.1:159-172 Ja '63.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

BALEJ, J.; REGNER, A.

Solubility of sodium persulfate in water. Coll Cz Chem 28 no.1:  
254-257 Ja '63.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie  
der Wissenschaften, Prag.

BALEJ, J.; REGNER, A.

Solubility diagram of the system  $(\text{NH}_4)_2\text{S}_2\text{O}_8 - (\text{NH}_4)_2\text{SO}_4 \text{- H}_2\text{O}$ .  
Coll Cz Chem 28 no. 5: 1266-1272 My '63.

1. Institut fur anorganische Chemie, Tschechoslovakische  
Akademie der Wissenschaften, Prag.

ACC NR: AP6005480

(A) SOURCE CODE: CZ/0078/66/000/001/0004/0004

INVENTOR: Rognar, Karel (Engineer; Prague); Petrasek, Josef (Prague)

ORG: none

TITLE: [A device for the high frequency, high speed zone melting of semiconductor materials] CZ Pat. No. PV 2281-65

SOURCE: Vynalezy, no 1, 1966, 4

TOPIC TAGS: zone melting, semiconductor alloy, melting furnace, metallurgical machinery

ABSTRACT: A device for the high frequency, high speed zone melting of semiconductor materials is described in which the high frequency coil, the coaxial drive and the condenser battery are arranged as one consolidated mechanical whole constituting the oscillatory circuit of which the power supply is positioned outside the operating space itself and is connected to the oscillatory circuit by a flexible lead-in or cable. In the operating space itself and separated from the remaining space of the device there is a part of the oscillatory circuit consisting of the high frequency coil and part of the coaxial line which pass through the plate constituting the base of the operating space itself. The support with the holder for the bar of semiconductor material to be melted is fixed to this plate and also the motor for rotating

Card 1/2

L 45749-66

ACC NR: AP6005480

D

this bar according to patent number .... (PV 5749-64). The distinguishing feature of the plate constituting the base is that because of the other walls of the operating space it is adjustable and that under it there is an auxiliary space in which is positioned a device for its displacement consisting of at least one post or column and its sleeves.

SUB CODE: 13,11/ SUBM DATE: 07Apr65

Card 2/2 *mgf*

ACC NR: AP6005479

(A)  
Prague

SOURCE CODE: CZ/0078/66/000/001/0004/0004

INVENTOR: Regner, Karel (engineer); Petrasek, Josef (Prague)

25  
B

ORG: none

TITLE: (Device for the high frequency zone smelting of semiconductor materials)  
CZ Pat. No. PV 5749-64, Class 12c

SOURCE: Vynalezy, no. 1, 1966, 4

TOPIC TAGS: melting furnace, smelting, semiconductor alloy

ABSTRACT: A device for the high frequency zone smelting of semiconductor materials is described which features a high frequency coil positioned inside a closed workshop immediately in the vicinity of the material to be smelted. The distinguishing feature of the device is that the high frequency coil, the coaxial drive and the battery of condensers are positioned in one consolidated mechanical whole constituting the oscillating circuit whose power supply is positioned outside the operating space and connected with the oscillating circuit by a flexible cable.

SUB CODE: 13/09/11 SUBM DATE: 17Oct64

Card 1/1 fgm

REGNER, A.; POUR, V.

Study of catalysts for the conversion of water gas. I. Testing the  
catalysts. In German. Coll.Cz.Chem. 24 no.9:2870-2881 S '59.  
(EEAI 9:5)  
1. Laboratorium fur anorganische Chemie, Tschechoslowakische Akademie  
der Wissenschaften, Prag.  
(Catalysts) (Water gas)

CZECHOSLOVAKIA

SLAMA, I; REGNER, A.

Institute for Inorganic Chemistry, Czechoslovak  
Academy of Sciences, Prague (for both)

Prague, Collection of Czechoslovak Chemical Communi-  
cations, No 3, March 1966, pp 970-973

"Oxidation of chloride ions using Cu<sup>2+</sup> ions in melting  
mixtures of potassium chloride and zinc chloride."

COUNTRY	:	Czechoslovakia	B-9
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22 1959, No.	77631
AUTHOR	:	Regner, A. and Pour, V.	
INST.	:	Not given	
TITLE	:	Investigation of Catalysts for the Water Gas Reaction. I. Evaluation of the Activity of the Catalysts.	
ORIG. PUB.	:	Chem Listy, 52, No 8, 1440-1450 (1958)	
ABSTRACT	:	A method described earlier (O. A. Hougen and K. M. Watson, Chemical Process Principles, vol III, 1947, 936) has been applied to the evaluation of the activity of a series of industrial catalysts for the water gas reaction. It is shown that the comparison of the catalytic activity of the test catalyst and of the standard under isothermal conditions leads to more general deductions concerning the behavior of the catalyst than a comparison under nonisothermal conditions.	

CARD: 1/4

43

COUNTRY	:	Czechoslovakia	B-9
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22 1959, No.	77831
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	When the test catalyst has been prepared by the same procedure as was used in the preparation of the standard specimen, its relative activity is determined at a single value for the space velocity of the blast and at one suitable temperature; the value obtained for the relative activity does not change when other space velocities and other temperatures are used. When the test catalyst is of the same type as the standard, but a different procedure was used in its preparation	

CARD: 2/4

CATEGORY :		
ABS. JOUR. :	RZChim., No. 1950, No.	77851
AUTHOR :		
TYPE :		
DATE :		
ORIG. PUB. :		
ABSTRACT :	determination of the activity of the test catalyst at any other temperature. v. Ruzicka	
REF ID:	4/4	

REGNER, A.; BALEJ, J.

Solubility diagram for the system  $K_3(Fe(CN)_6)-K_4(Fe(CN)_6)-H_2O$ . p. 367. (Chemische Listy, Vol. 51, no. 2, Feb. 1957.)

SO: Monthly List of East European Accession (EEAL) Vol. 6, no. 7, July 1957. Uncl.

Distr: 4E2c

7 Equilibrium in the reaction of iron with titanium dioxide  
in a melt. A. Regner and I. Sláma (Ustav anorganické  
chemie ČSAV, Prague). Collection Czechoslov. Chem. Com-  
muns. 25, 837-41 (1980). — The equil. of the reaction  $2\text{TiO}_2(\text{l})$   
 $+ \text{Fe}(\text{l}) \rightleftharpoons \text{Ti}_2\text{O}_3(\text{l}) + \text{FeO}(\text{l})$  was measured and the concn.  
equil. const. was detd. at 1800°:  $K' = 0.017 \pm 0.003$ .  
From this result it was calcd. that, in the redn. melting of  
the ilmenite in an elec. arc furnace, a max.  $\text{TiO}_2$  content is  
obtained at the ratio 0.9 C to 1.0  $\text{FeO}$  in the ilmenite.

E. Erdős

5  
1-MJC (JPD)

✓ Studies on intensification of electrolytic cells. I. Cylinder-shaped electrolytic cell with tangential electrolyte feed. A. Regner and I. Rousar (Vysoká škola chemicko-technologická, Prague). Collection Czechoslov. Chem. Commun.

25, 1132-42(1980).—A dimensional analysis of the function of an electrolytic cell with tangential electrolyte feed is carried out for the case of diffusion-controlled electrode processes. The detn. of the thickness of the diffusion layer at various distances from the electrolyte feed by means of segment electrodes is discussed in detail. In the electrolytic cell with tangential electrolyte flow the diffusion-layer thickness is smaller than in the electrolytic cell with coaxial electrolyte flow.

E. Erdős

15  
1-CF(3C)

REGNER, A.

CZECHOSLOVAKIA

RALEJ, J.; REGNER, A.

Institute for Inorganic Chemistry, Czechoslovak Academy of Sciences (Institut für anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften), Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,  
No 1, January 1966, p 361-363

"On the solubility of ammonium persulfate in water."

*REGNER, A.*  
RALEJ, J.; *REGNER, A.*

CZECHOSLOVAKIA

Institute for Inorganic Chemistry, Czechoslovak Academy of Sciences  
(Institut für anorganische Chemie, Tschechoslowakische Akademie der  
Wissenschaften), Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 2, Feb  
1966, pp 938-942

"Diagram of the solubility of the system  $(\text{NH}_4)_2\text{S}_2\text{O}_8-\text{Na}_2\text{S}_2\text{O}_8-\text{H}_2\text{O}$ ."

CZECHOSLOVAKIA

SLAMA, I.; BEGNER, A.

Institute for Inorganic Chemistry, Czechoslovak Academy of Sciences  
(Institut für anorganische Chemie, Tschechoslowakische Akademie der  
Wissenschaften), Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 2, Feb  
1966, pp 915-920

"Mechanism of the oxidation of chloride ions using Thallium III ions  
in the eutectic fusion of lithium and potassium chlorides."

AHLER, A.; MAIND, J.

"Solubility diagram for the system  $K_3Fe(CN)_6$ - $K_4$ /Fe(CN)<sub>6</sub>-H<sub>2</sub>O. In German."

p. 1683 (Collection of Czechoslovak Chemical Communications, Vol. 22, no. 5,  
Oct. 1957, Prague, Czechoslovakia.)

Kontaly Index of East European Accessions (EAI) LC, Vol. 7, no. 7, July 1958

REGNER, Albert; BALEJ, Jan

Electrochemical production of potassium ferricyanide II; effect of hydrodynamic conditions on electro-oxidation of ferrocyanide. Chem prum 11 no.11:566-568 N '61.

1. Ustav anorganické chemie Československé akademie věd, Praha.

REGNER, ALBERT

The system sulfur dioxide-dimethylamine. I. Adsorption isotherms. Jan Balci and Albert Regner. Collection *Czech. Chem. Commun.*, 21, 1645-52 (1956) (in German). II. Heats of solution. *Ibid.* 1553-9. See C.A. 51, 2371a.

R.J.C.

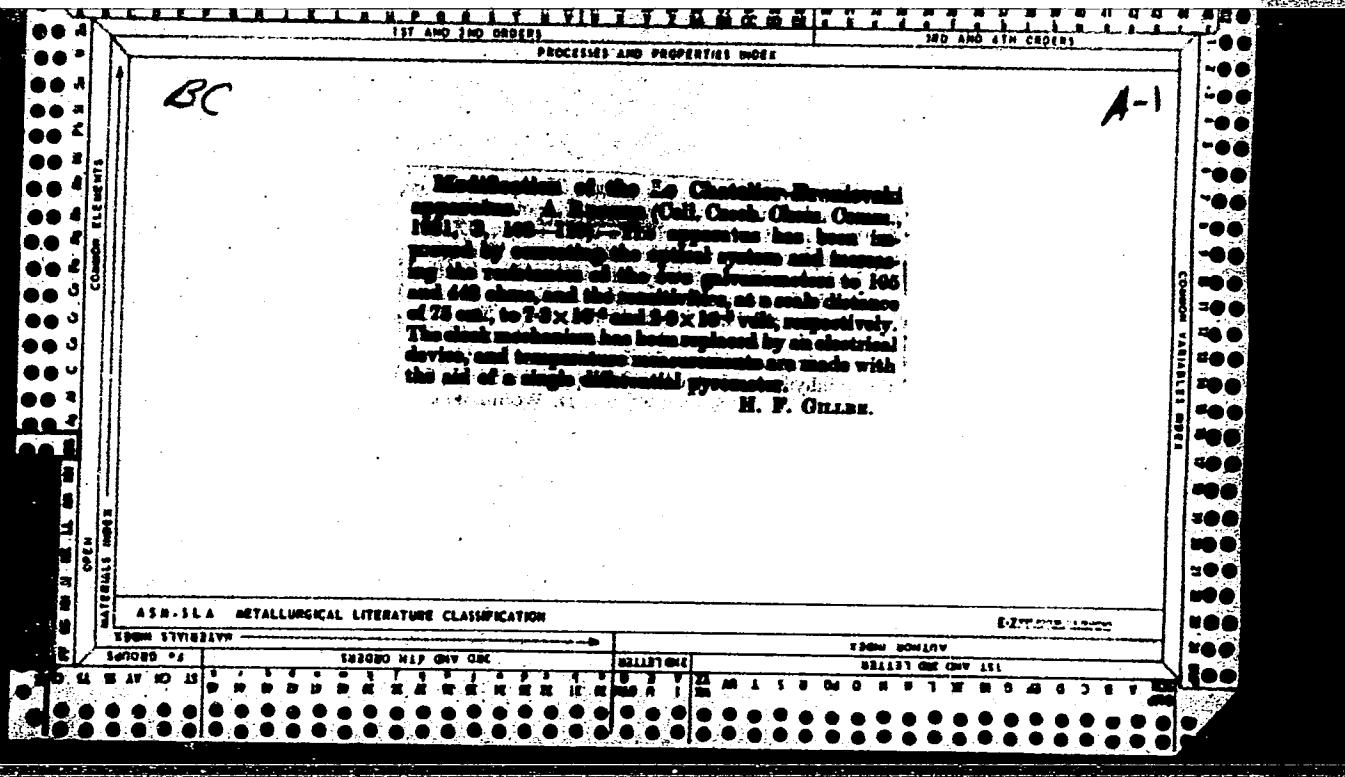
MM/jra

RENNER, ALBERT

✓ Solubility diagram for the system potassium ferricyanide-potassium ferricyanide-water. Albert Rennert and J. P. K. (Vorsova Ikska chem.-technol. Fabrik, Chem. Abstr., 1970, 67, 11967). The phase diagram of the system  $K_3[Fe(CN)_6]$ - $K_3[Fe(CN)_6] \cdot H_2O$  at 15, 60, 85, and 90° was determined in the whole concn. range. The only coexisting solid phases at all temps. are  $K_3[Fe(CN)_6]$  or  $K_3[Fe(CN)_6] \cdot 3H_2O$ . No double salt is formed.

5

no  
MT



A new modification of the LeChatelier-Braunovskii apparatus. A. KRAMER, Collection Czechoslov. Chem. Comm., 3, 103-10 (1931).—Variations of rate of cooling or heating as a function of time, and such properties as cond. as a function of temp. are often measured in studying metals and alloys. In order to obtain accurate values the automatic app. of LeC. and B. is used (cf. Rev. metal., 1, 134 (1904)). R. has perfected the app. by correcting the optics and reconstructing the galvanometers. Thus the sensitivity is increased and a smaller sample may be used. A differential pyrometer has been placed in the circuit. E. G. VANDEN BOSSCHER

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014445

18

Aluminum oxide, the basic raw material in the aluminum industry. Albert Regner. *Chem. Przess/ 1*, (2d) 45-50 (1951). The geographical location and com. production of  $\text{Al}_2\text{O}_3$  are described.  
Jan Micka

1957

REGNER, Albert

Celebrating the 70th birthday of Academician Viktor Ettel. Chem  
prum 13 no.10:531-532 0 '63.

REGNER,A.; ETTEL,V.; VEPREK-SISKA, J.

Chemical production of active manganese dioxide. Coll Cz  
Chem 28 no.11:2854-2863 N'63.

1. Institut fur anorganische Chemie, Tschechoslowakische  
Akademie der Wissenschaften, Prag.

SOLC,M.: REGNER,A.

Poisoning of a nickel-chromium (III)-oxide catalyst by carbon disulfide. Coll Cz Chem 28 no.11:2849-2853 N°63.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

BALEJ, J.; REGNER, A.

Solubility diagram of systems  $(\text{NH}_4)_2\text{S}_2\text{O}_8-\text{H}_2\text{SO}_4-\text{H}_2\text{O}$ . Coll  
Cz Chem 28 no. 12:3188-3193 D '63.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

REGNER, A.; BALEJ, J.

Study of the kinetics of electrochemical oxidation of potassium-cyanoferrate (II) on a graphite electrode. Coll Cz chem 26 no.1:  
237-245 Ja '61. (EEAI 10:9)

1. Institut für anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Electrochemistry) (Potassium ferricyanide)  
(Potassium ferrocyanide) (Electrodes)

SLAMA, I.; MALA, J.; REGNER, A.

Oxidation of thallium (I) ions with chlorine in the eutectic solution  
of lithium and potassium chloride. Coll Cz Chem 30 no.3:904-907  
Mr '65.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie  
der Wissenschaften, Prague. Submitted April 29, 1964.

REGNER, A.; SLAMA, I.

State of equilibrium in the reaction of iron with titanium dioxide  
in a molten state. Coll Cz chem 25 no.3:837-841 Mr '60. (EEAI 9:12)

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie der  
Wissenschaften, Prag.  
(Iron) (Titanium oxides)

REGNER, A.; ROUSAR, I.

Study of the intensification of electrolyzers. I. Cylindrical  
electrolyzer with tangential electrolytic input. Coll Cz Chem  
25 no.4:1132-1142 Ap '60. (EEAI 9:12)

1. Institut fur anorganische Technologie, Technische Hochschule  
fur Chemie, Prag.  
(Electrolytic cells)

REGNER, Erno

What young people are able to accomplish? Musz elet 16 no.5:5 Mr '61.  
(EEAI 10:4)

(Hungary--Youth) (Hungary--Technology)

PEČNER, J.

Some causes of the increase in costs of investment constructions.

p. 250  
Vol. 5, no. 6, 1955  
ZA SOCIALISTICKOU VEDU A TECHNIKU  
Praga, Czechoslovakia

Source: Monthly List of East European Accesions, (EEAL), LC, Vol. 5, no. 2  
February 1956, Uncl.

RUGNER, K.

Dielectric heating in industrial production.

p. 288 (Elektrotechnik) Vol. 12, no. 9, Sept. 1957, Praha, Czechoslovakia

SC: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

REGNER, K.

REGNER, K. - Czechoslovak industrial electronic generators. p. 242  
Vol. 11, no. 8, Aug. 1956  
ELEKTROTECHNIK. (Ministerstvo strojirenstvi) Praha.

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4,--April 1957

Z/017/60/049/011/005/013  
E073/E535

AUTHOR: Regner, Karel, Engineer  
TITLE: Equipment for Vertical Zonal Refining of Silicon ✓  
PERIODICAL: Elektrotechnický obzor, 1960, Vol. 49, No. 11, pp. 565-569  
TEXT: In an earlier paper by Nejedlý and Kubát (Ref. 1) an outline was given on the method of zonal refining of silicon applied at ČKD, Prague. The refining procedure is described in greater detail in an article by Theuerer, H.C. (Metals, 1956, No. 8, p. 1316). In this paper a detailed description is given of the apparatus used. Due to the fact that manual control is tedious and prone to failure, the equipment was designed to operate automatically. The equipment developed by ČKD, Prague in cooperation with TOS Celakovice, consists of the following parts: high frequency oscillator GV6-S, Fig. 1 (? Mc/s, 400 kVA with servomotor control; apparatus for purifying and controlling the humidity of the hydrogen, the total volume of which is 300 cm<sup>3</sup>; automatic machine for zonal refining, type EZK1-A, a photo of which is reproduced in Fig. 2. The latter contains Card 1/4

Z/017/60/049/011/005/013  
E073/E535

Equipment for Vertical Zonal Refining of Silicon supports with mechanisms for vertical translatory movement (slow movement downwards and fast return movement upwards); the refining equipment proper, containing the working space with bottom and top ingot holder, equipment for moving these holders and for indicating the molten zone, electrical control panel. Various difficulties may arise due to residual incomplete melting at the narrowest point of the neck of the molten material. Such disturbing effects were reduced to a large extent by a special short-circuit turn fitted below the inductor. This short-circuited turn improves considerably the shape of the molten zone (see Fig.8). A careful choice must be made of the used heating frequency, since the specific resistances in the cold state and in the hot state may differ by up to five orders of magnitude. The requirement is that the refining equipment should operate economically in the molten state and that in the cold state the heating performance should be at least such that a temperature rise should occur. For a molten silicon rod of about 11 mm diameter the optimum would be 350 k $\circ$ /s but this would not be satisfactory for the silicon in

Card 2/4

Z/017/60/C49/011/005/013  
E073/E535

Equipment for Vertical Zonal Refining of Silicon

the cold state. If the frequency is chosen twenty times as high, i.e. 7 Mc/s, the optimum is achieved for a specific resistance of about 0.02 Ohm cm; in the molten state the absorption factor will still be favourable but it will also be sufficiently favourable in the cold state. Practical tests have shown that at 7 Mc/s the heating will occur also if the specific resistance is several Ohm cm and maintaining a lower temperature (700 °C), for a lower generator output, will cause no difficulty. The disadvantage of the high frequency is that the tuning of the oscillator is difficult. It is necessary that the leads to the inductor should be short and carefully designed and the inductor must have a relatively high voltage, which increases the danger of discharges. An advantage of this frequency is that the electrodynamic forces are low and, therefore, the surface of the ingot will be smooth. In the equipment designed by CKD, Prague it is considered that at the beginning of the zonal refining at least one end of the ingot will have a specific cold resistance less than 1 Ohm cm, at which point the heating with 7 Mc/s is started, the ingot is heated to between 700 and 1000°C. This temperature is transferred to the

Card 3/4

Z/017/60/049/011/005/013  
E073/E535

Equipment for Vertical Zonal Refining of Silicon

opposite end by shifting the rod in the inductor and then the refining process proper is started. A detailed description of the automatically operated refining cycle is given. An important feature is that the heat input is automatically controlled in such a way that it should be just enough for melting the zone. The controls operate not only during melting of the ingot from the solid state but also during the further progress of the zone if for any reason it is no longer sufficiently melted. The automatic equipment is also designed to carry out automatically further operations during the entire cycle of refining. All the relays used are of the electronic type. There are 12 figures and 6 references: 4 Czech, 1 German and 1 English.

ASSOCIATION: CKD Praha, n.p., závod Stalingrad  
(CKD Prague, Stalingrad Plant)

SUBMITTED: July 14, 1960

Card 4/4

RECNER, K.

Electronic generators for industrial high frequency heating. p. 561  
SALFOPPOUDY OFZOR, Vol. 15, no. 12, Dec. 1954, Prague.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6, June 1956 Uncl.

REGNER, K.

"High-Frequency Hardening of Machine-Tool Parts." p. 292, Praha, Vol. 4, no. 4, Apr. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

ANASTASIJEVIC, Predrag; REGNER, Mileva

Specialization of Yugoslav experts through the offices of the  
International Atomic Energy Agency. Nuklear energija 1 no.1:  
30 Jl '64.

ACC NR: AR6029296

SOURCE CODE: UR/0271/66/000/006/A049/A049

AUTHOR: Rego, K. G.

TITLE: Unbalanced ac bridges in automatic control and regulation systems for technological parameters

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 6A352

REF SOURCE: Legk. prom-st'. Mezhved. resp. nauchno-tekh. sb., vyp.1, 1965, 87-100.

TOPIC TAGS: circuit design, coupling circuit, automatic control parameter

ABSTRACT: The general principles are given for the design of unbalanced ac bridges. It is shown that this class of bridge circuits may be used in automatic control, sorting, proportioning, and regulation. In passive transducers with the complex output impedance in which the input parameter changes affect only the reactive part of the impedance it is advisable to utilize these bridges in particular regimes, i.e., phase variable and constant phase amplitude variable modes. The unbalanced bridges in both modes may be used as transducer elements and passive sensors in which the input quantity variation causes a simultaneous and interrelated variation of both complex impedance components. The phase variable unbalanced bridges may give out large phase changes even when the complex impedance is varied only slightly. These circuits make highly sensitive transducers when the sensor element has a pure reactive imped-

Card 1/2

UDC: 658.562:533

ACC NR: AR6029296

ance. [Translation of abstract] 6 illustrations and bibliography of 11 titles. B.U.

SUB CODE: 09, /3

Card 2/2

RICO, F.O. (S)ys)

Simplified methods for constructing circle diagrams for three-terminal three-element electrical circuits. Avionics note 97-002-165. (MIL-STD-73-7)

ACC NR: AR6029297

SOURCE CODE: UR/0271/66/000/006/A049/A049

AUTHOR: Rego, K. G.

TITLE: Automatic unbalanced alternating current bridges for inductive pickups

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 6A353

REF SOURCE: Legk. prom-st'. Mezhved. resp. nauchno-tekh. sb., vyp. 1, 1965, 101-107

TOPIC TAGS: inductance bridge, electromeasuring device

ABSTRACT: The principle of design and the method of construction of modular unbalanced ac bridges for measuring the output parameters of nondifferential pickups with output reactance are described. A special feature of these bridge circuits is that in a certain range of variations in the controlled quantity the phase of the output signal remains approximately constant and is equal to that of the output signal. The circuit of an automatic device for static and quasi-static measurement of the output parameters of nondifferential inductive pickups is also described. [Translation of abstract] 4 illustrations and bibliography of 7 titles. B. U.

SUB CCDE: 09

Card 1/1

UDC: 658.562:533

REGO, K.G., inzh.; BELOZUB, V.V., inzh.; FEDORENKO, V.A., inzh.

Automatic adjustment of the needle case to its lowest position  
on the sewing machine. Izv.vys.ucheb.zav.; tekhn.leg.prom. no.6:  
101-106 '60. (MIRA 14;1)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.  
Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.  
(Sewing machines)

REGO, S.

V-11

USSR/Human and Animal Physiology - Neuro-Muscular  
Physiology.

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4368

Author : P. Kiselyev, V. Nikolayev, S. Rego, Yu. Uflyand, S.  
Fridman

Inst : Leningrad medical Institute of Sanitation and Hygiene,  
and Scientific-Research Pediatric Orthopedic Institute.

Title : Electromyography as a Method of Physiological Evaluation  
of the Motor Apparatus in Paralyses after Poliomyelitis.

Orig Pub : Tr. Lenigr. san.-gigiyen. med. in-ta i n.-i. dyetsk.  
ortopedy. in-ta, 1956, 29, 176-196

Abstract : In 150 children from 7 to 15 years old who have had poli-  
omyelitis from 5 to 10 years ago, activity potentials  
were recorded by special silver bipolar electrodes  
(plates). Electromyograms of various muscles were simi-  
lar,

Card 1/2

*REGO, S.I.*  
USSR/Human and Animal Physiology - The Nervous System.

v-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18515  
Author : Yu.M. Uflyand, S.I. Rego and S.Ya. Fridman  
Inst : The Leningrad Medical Institute of Sanitation and Hygiene  
and The National Institute of Childhood Orthopedics.  
Title : The Nature of Muscle Innervation in Children with Spastic  
Paralysis (According to the Data of Electromyography).  
Orig Pub : Tr. Leningr. san.-gigien. med. in-ta i n.-i. detsk.  
ortoped. in-ta, 1956, 29, 295-305  
  
Abstract : The EMG of the muscles of the thigh and knee in voluntary  
contraction under conditions close to isometric revealed  
a reduction in amplitude and rhythm of the principal waves  
and an increase in the frequency of the small oscillations.  
The greatest disturbances in innervation were seen in the  
gastrocnemius and biceps femoris muscles, a fact which is

Card 1/2

REGO, S.

V-11

USSR/Human and Animal Physiology - Neuro-Muscular  
Physiology.

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4369

Author : S. Rego

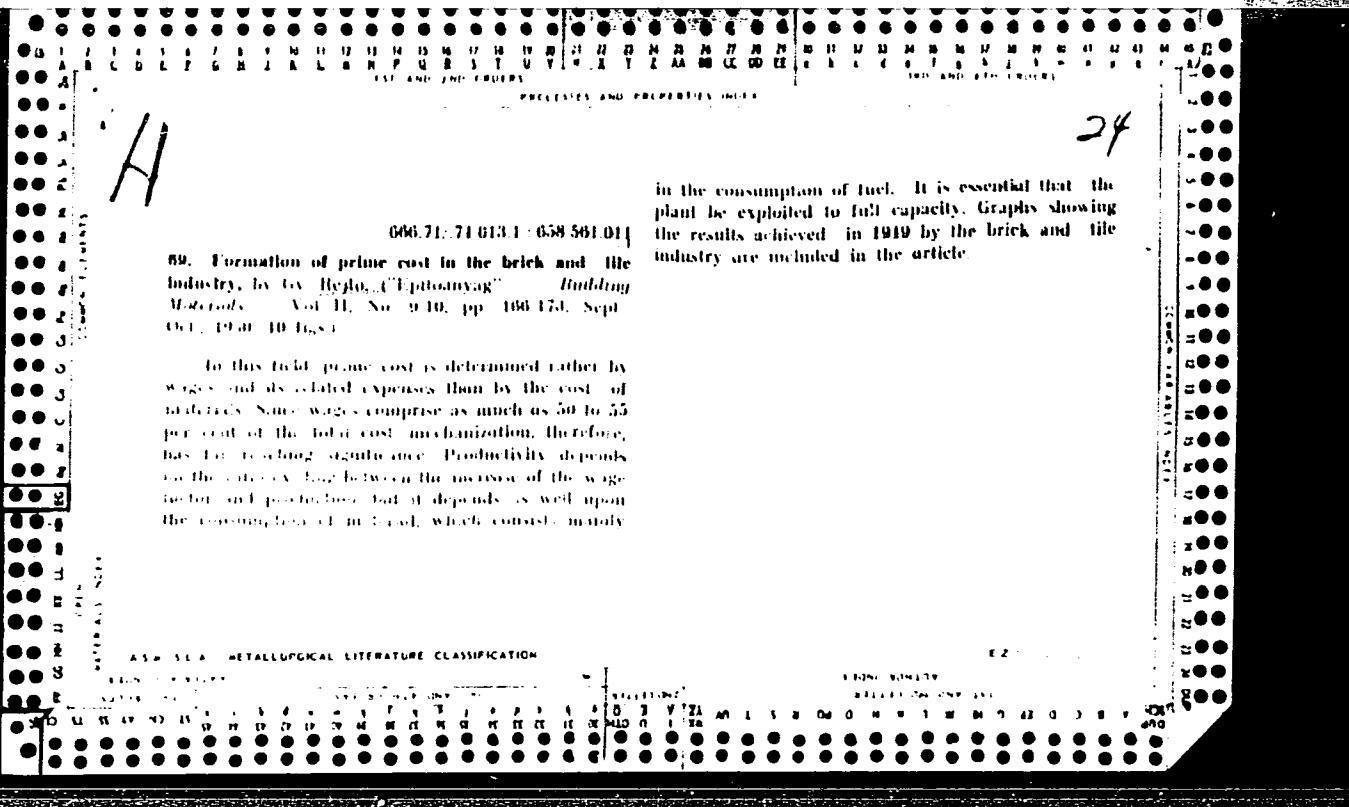
Inst : Leningrad Medical Institute of Sanitation and Hygiene,  
and Scientific Research Pediatric Orthopedic Institute.

Title : Electromyographic Data for the Study of the Break-Down  
of Reciprocal Innervation of Muscles in Spastic Paraly-  
ses.

Orig Pub : Tr. Leningr. san.-gigiyen. med. in-ta i n.-i. dyetsk.  
ortopyed. in-ta, 1956, 29, 306-314

Abstract : With the aid of silver electrodes, muscular biocurrents  
were conducted to an oscillograph. The disturbance of  
reciprocal innervation in cases of juvenile cerebral pa-  
ralyses was expressed by the fact that in opposite

Card 1/2



in the consumption of fuel. It is essential that the plant be exploited to full capacity. Graphs showing the results achieved in 1919 by the brick and tile industry are included in the article.

89. Formation of prime cost in the brick and tile industry, by Gv. Rylo, ("Epitomyag" Building Materials, Vol. II, No. 9-10, pp. 166-170, Sept-Oct., 1919, 10, 1919).

In this field prime cost is determined rather by wages and related expenses than by the cost of materials. Since wages comprise as much as 50 to 55 percent of the total cost, mechanization, therefore, has the greatest significance. Productivity depends on the inverse law between the increase of the wage factor and productivity, but it depends as well upon the consumption of fuel, which consists mainly

REGO, S.I., kand.med.nauk

Electromyographic analysis of concomitant movements in little's disease. Ortop. travm. i protez. 21 no. 9:13-19 S '60.

(MIRA 13:12)

1. Iz kafedry fiziologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i fiziologicheskoy laboratorii Detskogo ortopedicheskogo instituta imeni G.I. Turnera (zav. kafedroy i laboratoriye - prof. Yu.M. Uflyand).

(CEREBRAL PALSY) (ELECTROMYOGRAPHY)

KISELEV, P.A.; NIKOLAYEV, V.I.; REGO, S.I.; ULFTAND, Yu.M., professor;  
FRIDMAN, S.Ye.

Electromyography as a method for studying the physiological  
properties of the motor apparatus in paralysis following polio-  
myelitis. Trudy ISGMI 29:176-196 '56. (MIRs 10:9)

1. Fiziologicheskaya laboratoriya Instituta im. Turnera i Kafedra  
fiziologii Leningradskogo sanitarno-gigienicheskogo meditsinskogo  
instituta, zav. laboratoriyei i kafedroy - prof. Yu.M.Ulfverd.  
(POLYOMYEITIS, physiology,  
electromyography (Rus))  
(ELECTROMYOGRAPHY, in various diseases,  
polio. (Rus))

BORTFEL'D, S.A.; GOLOVINSKAYA, N.V.; REGO, S.I.

Characteristics of the state of muscles in children in chronic spastic paraparesis according to tonometric and chronaximetric investigation.  
Trudy LSGMI 29:277-288 '56. (MLRn 10:9)

1. Fiziologicheskaya laboratoriya (zav. - prof. Yu.M. Uflyand) i  
Otdeleniye lechebnoy fizicheskoy kul'tury (zav. - prof. A.B.  
Gandel'sman) Instituta im. Turnera  
(PANALYSIS. in infant and child,  
spastic condition., tonometry & chronaximetry of musc. (Rus))

UFIYAND, Yu.M., professor; REGO, S.I.; FRIDMAN, S.Ya.

Muscular innervation in children in spastic paralysis; according to electromyographic data. Trudy LSGMI 29:295-305 '56. (MLRA 10:9)

I. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i Fiziologicheskaya laboratoriya Instituta im. Turnera, zav. kafedroy i laboratoriye - prof. Yu.M.Uflyand.

(PARALYSIS. in infant and child,

spastic, electromyography (Rus))

(ELECTROMYOGRAPHY. in various diseases,

paralysis, spastic (Rus))

6  
RGH

Electromyographic data on disorders of regional muscular innervation  
in spastic paraparesis. Trudy LSGHI 29:306-311. 1961. (MLRA 10:9)

1. Kafedrov fiziologii Leninsradskogo ssniiarsko-sportivnicheskogo i  
meffitsainnicheskogo instituta i Fiziologicheskaya laboratoriya Instituta  
im. Turnera, zav. kafedroy i laboratoriye - prof. Yu.N. Uflyand.

(PARAPARESIS, physiology,  
spastic electromyography (Mus))  
(ELECTROMYOGRAPHY, in various diseases,  
paralysis, spastic (Mus))

HLOCZET, E.

"One Hundred Years", P. IUG. (POLISH INSTITUTE NOZLE ENTERY, Vol. 1, No. 4, 1959, Warsaw, Poland)

SO: Periodical List of East European Acquisitions, (EWL), LC, Vol. 4, No.1 Jan. 1969, "pol."

WAGNER, E.

The modernization of our large-scale maps. p. 43 (Geodesia es Kartographia Vol. 8, no. 1, 1956 Budapest)

SO: Monthly List of East European Accession (EAL) LC, Vol. 6, no. 7, July 1957. Uncl.

REGOCZI, E.

The Association of Geodesy and Cartography. p. 93. GEODEZIA  
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